

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 1.53(b))

Attorney Docket No.	37505.0069
First Inventor	Gan et al.
Title	Discharge Methodologies For Lithium/Silver Vanadium Oxide Cells To Manage Voltage Delay And Perimeter RDC Growth Region
Express Mail Label No.	EU474894390US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See CFR 1.27.
3. Specification [Total Pages 221]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 31]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. Other: Credit Card Forms for \$768.00 and \$40.00

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of the prior application No: /

Prior application information: Examiner: Group/Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

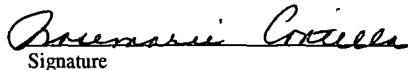
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		33751				or <input checked="" type="checkbox"/> Correspondence address below	
NAME		Michael F. Scalise Wilson Greatbatch Technologies, Inc.					
ADDRESS		10,000 Wehrle Drive					
CITY	Clarence		STATE	New York		ZIP CODE	14031
COUNTRY	USA		TELEPHONE	(716) 759-5810		FAX	(716) 759-5074
Name (Print/Type)		Michael F. Scalise		Registration No. (Attorney/Agent)		34,920	
Signature				Date		August 22, 2003	

"Express Mail" Mailing Label Number EU474894390US

Date of Deposit August 22, 2003

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

Rosemarie Contella
Name



FEET TRANSMITTAL
for FY 2002

Patent Fees are subject to annual revision.

G Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	(\$808.00)	Attorney Docket Number	37505.0069
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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
<input type="checkbox"/> Check Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None Deposit Account: Deposit Account Number: <u>502460</u> Deposit Account Name: _____ The Commissioner is hereby authorized to (check all that apply)				3. ADDITIONAL FEES							
				<u>Large Entity</u>	<u>Small Entity</u>						
				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
<input type="checkbox"/> G Charge fee(s) indicated below Charge any fee deficiencies or credit any overpayments				105	130	205	65	Surcharge - late filing fee or oath	\$		
<input type="checkbox"/> G Charge any additional fees during pendency of this application.				127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$		
<input type="checkbox"/> G Charge fees indicated below, except for the filing fee to the above-identified deposit account				139	130	139	130	Non-English specification	\$		
FEE CALCULATION				147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$		
1. BASIC FILING FEE <u>Large Entity</u> <u>Small Entity</u>				112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	\$		
<u>Fee Code (\$)</u> <u>Fee Code (\$)</u> <u>Fee Description</u>				Fee Paid	113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$	
101	750	201	375	Utility filing fee	\$750	115	110	215	55	Extension for reply within first month	\$
106	330	206	165	Design filing fee	\$	116	410	216	205	Extension for reply within second month	\$
107	520	207	260	Plant filing fee	\$	117	930	217	465	Extension for reply within third month	\$
108	750	208	375	Reissue filing fee	\$	118	1,450	218	725	Extension for reply within fourth month	\$
114	160	214	80	Provisional filing fee	\$	128	1,970	228	985	Extension for reply within fifth month	\$
SUBTOTAL (1)				\$750	119	320	219	160	Notice of Appeal	\$	
2. EXTRA CLAIM FEES FOR UTILITY/ REISSUE <u>Extra Fee from</u> <u>Claims below</u>				Fee Paid	120	320	220	160	Filing a brief in support of an appeal	\$	
Total Claims /21 / - 20** = /1 / x / 18 / = <u>\$18</u>				121	280	221	140	Request for oral hearing	\$		
Independent Claims /2 / - 3** = /0 / x / / = <u>\$</u>				138	1,510	138	1,510	Petition to institute a public use proceeding	\$		
Multiple dependent / / x / / = <u>\$</u>				140	110	240	55	Petition to revive - unavoidable	\$		
<u>Large Entity</u> <u>Small Entity</u>				141	1,300	241	650	Petition to revive - unintentional	\$		
<u>Fee Code (\$)</u> <u>Fee Code (\$)</u> <u>Fee Description</u>				142	1,300	242	650	10 advance copies Utility issue fee (or reissue)	\$		
103 18 203 9 Claims in excess of 20				143	470	243	235	Design issue fee	\$		
102 84 202 42 Independent claims in excess of 3				144	630	244	315	Plant issue fee	\$		
104 280 204 140 Multiple dependent claim if not paid				122	130	122	130	Petitions to the Commissioner	\$		
109 84 209 42 **Reissue independent claims over original patent				123	50	123	50	Processing fee under 37 CFR 1.17(q)	\$		
110 18 210 9 **Reissue claims in excess of 20 and over original patent				126	180	126	180	Submission of Information Disclosure Statement	\$		
SUBTOTAL (2)				\$18	581	40	581	Recording each patent assignment per property (times number of properties)	\$40		
SIGNATURE: <u>Michael Scalise</u>				146	750	246	375	Filing a submission after final rejection(37 CFR 1.129(a))	\$		
Michael F. Scalise Reg. No. 34,920				149	750	249	375	For each add'l invention to be examined(37 CFR 1.129(b))	\$		
DATE: August 22, 2003 Telephone: (716) 759-5810				179	750	279	375	Request For Continued Examination (RCE)	\$		
169 900 169 900				169	900	169	900	Request for Expedited Examination of a design appln.	\$		
Other fee (specify)								\$			
*Reduced by basic filing fee paid								SUBTOTAL (3)	\$40		

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I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Rosemarie Contella
NameRosemarie Contella
SignatureAugust 22, 2003
Date of Signature